

RECEIVED

NOV 25 2003

TECHNOLOGY CENTER R3700

Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
5000-4996SERIAL NO.
10/085,453

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Manabu SUGIURA et al.

FILING DATE
February 27, 2002GROUP ART UNIT
3745

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ML	1.	5,056,417	10/15/91	Kato et al.	92	71	11/13/89

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ML	2.	EP 0 890 743 A2	1/13/99	Europe	F04B	27/08	X	
ML	3.	EP 0 992 682 A2	4/12/00	Europe	F04B	27/08	X	
ML	4.	EP 1 010 771 A1	6/21/00	Europe	C23C	4/06	X	
ML	5.	EP 1 106 704 A1	6/13/01	Europe	C22C	9/06	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

EXAMINER

Michael Leslie

DATE CONSIDERED

12/23/2002

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

M&F REV. 06/29/95